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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/064,128	06/13/2002	Claude Scher	GEMS0160	3222
27256 75	590 05/18/2005		EXAMINER	
ARTZ & ARTZ, P.C.			CHARIOUI, MOHAMED	
28333 TELEGRAPH RD. SUITE 250		ART UNIT	PAPER NUMBER	
SOUTHFIELD, MI 48034			2857	
			DATE MAILED: 05/18/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
•						
Office Action Summary	10/064,128	SCHER ET AL.				
,	Examiner	Art Unit				
The MAILING DATE of this communication ap	Mohamed Charioui	2857				
Period for Reply	pears on the cover sheet with the t	corresponaence address				
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a rep - If NO period for reply sepecified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailine earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be till by within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONE	mely filed ys will be considered timely. n the mailing date of this communication. ED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 04 M	March 2005.					
2a)⊠ This action is FINAL. 2b)□ Thi	s action is non-final.					
3) Since this application is in condition for allowa						
closed in accordance with the practice under	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)⊠ Claim(s) 1-23 is/are pending in the application	Claim(s) 1-23 is/are pending in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.	Claim(s) is/are allowed.					
6)⊠ Claim(s) <u>1-23</u> is/are rejected.	Claim(s) <u>1-23</u> is/are rejected.					
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/o	or election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examine	er.					
10) The drawing(s) filed on is/are: a) acc	cepted or b) objected to by the	Examiner.				
Applicant may not request that any objection to the	drawing(s) be held in abeyance. Se	e 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correct	ction is required if the drawing(s) is ob	pjected to. See 37 CFR 1.121(d).				
11)☐ The oath or declaration is objected to by the E	xaminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:	n priority under 35 U.S.C. § 119(a	i)-(d) or (f).				
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documen		ion No				
3. Copies of the certified copies of the price	• •					
application from the International Burea						
* See the attached detailed Office action for a list		ed.				
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) Interview Summary	/ (PTO-413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail D	Pate				
 Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date)	Patent Application (PTO-152)				

Application/Control Number: 10/064,128

Art Unit: 2857

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 1. Claims 1-8, 16 and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schleiss et al. (U.S. 6,298,454) in view of Williams (U.S. 5,754,451) and Reuben et al. (U.S. 6,656,683).

As per claims 1, 7, 8, 16 and 17, Schleiss et al. teach a computer controller coupled to the data acquisition system (see col. 3, lines 15-29); a display device coupled to the computer controller (see col. 4, lines 40-56); the controller receiving data from the data acquisition system, diagnosing a problem in response to the data (see col. 6, line 51 to col. 7, line 9).

Schleiss et al. fail to teach that the controller generates a screen display corresponding to an architectural representation of the data acquisition system and a screen indicia on the display device corresponding to a location of a problem on the schematic representation of the data acquisition system.

Williams teaches this feature (see col. 1, line 42 to col. 2, line 10). It would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate Williams's teaching into Schleiss et al.'s teaching because it would provide the generation of a screen display corresponding to an architectural

Application/Control Number: 10/064,128 Page 3

Art Unit: 2857

representation of the data acquisition system and a screen indicia on the display device corresponding to a location of a problem on the schematic representation of the data acquisition system. Therefore, detection of faults and faults location in the data acquisition system would be more accurate and corrective actions would be taken in a more efficient manner.

Schleiss et al. in view of Williams do not teach generating a second screen display comprising a boxplot illustrating normalized raw data.

Reuben et al. teach this feature (see Fig. 1; col. 4, line 46 to col. 5, line 20; and col.15, lines 10-31). It would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate Reuben et al. teaching into Schleiss et al. in view of Williams teaching because analysis of the data would be accurately performed and diagnostic results would be more reliable.

As per claim 2, Schleiss et al. further teach that data is stored in a memory (see col. 6, lines 51-58); and wherein the data is communicated from the data acquisition system (see col. 6, lines 51-58 and Fig. 2).

As per claims 3-5 and 19, Schleiss et al. further teach a network coupling the computer controller and the data acquisition system (se col. 6, line 62 to col. 7, line 9).

2. Claims 9-14, 18, 20 and 21-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schleiss et al. in view of Williams and Reuben et al. and further in view of Taguchi et al. (U.S. 5,807,256).

As per claims 9-14, 18 and 20, Schleiss et al. in view of Williams and Reuben et al. teach the system as stated above except that the data acquisition system is disposed with the computed tomography system.

Taguchi et al. teach this feature (see col. 12, line 60 to col. 13, line 7; Fig. 1; and col. 16, lines 41-67; and col. 12, lines 13-40). It would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate Taguchi et al.'s teaching into Schleiss et al. in view of Williams and Reuben et al.'s teaching because the computed tomography system would acquire data for processing. Therefore, diagnostics and interpretation of data would be performed.

As per claims 21-23, Schleiss et al. in view of Williams and Reuben et al. teach the system as stated above except that the boxplot is colored to indicate passed or failed data.

Taguchi et al. teach this feature (see col. 21, line 59 to col. 22, line 12). It would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate Taguchi et al.'s teaching into Schleiss et al. in view of Williams and Reuben et al's teaching because it would classify the data as to whether is carry a disease or it is a disease free. Therefore, optimization and efficiency in forming accurate interpretation report data would be performed.

3. Claims 6 and 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schleiss et al. in view of Howards Korritzinsky et al. (U.S. 6,598,011).

Schleiss et al. in view of Williams teach the system as stated above except that the controller has a web browser.

Application/Control Number: 10/064,128

Art Unit: 2857

Howards Korritzinsky et al. teach this feature (see col. 9, lines 1-15). It would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate Howards Korritzinsky et al.'s teaching into Schleiss et al. in view of Williams's teaching, because it would connects the controller to a browser. Therefore, diagnostic data would be viewed remotely and/or instantly via browser and preprocessing and ordering diagnostic data from archives would be obviated.

Response to Arguments

4. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Application/Control Number: 10/064,128

Art Unit: 2857

Contact information

6. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Mohamed Charioui whose telephone number is (571)

272-2213. The examiner can normally be reached Monday through Friday, from 9 am

to 6 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Marc S Hoff can be reached on (571) 272-2216. The fax phone number for

the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

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Business Center (EBC) at 866-217-9197 (toll-free).

Mohamed Charioui

5/11/05

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Page 6